

Fig. 1 (prior art)

Baseband Packet format

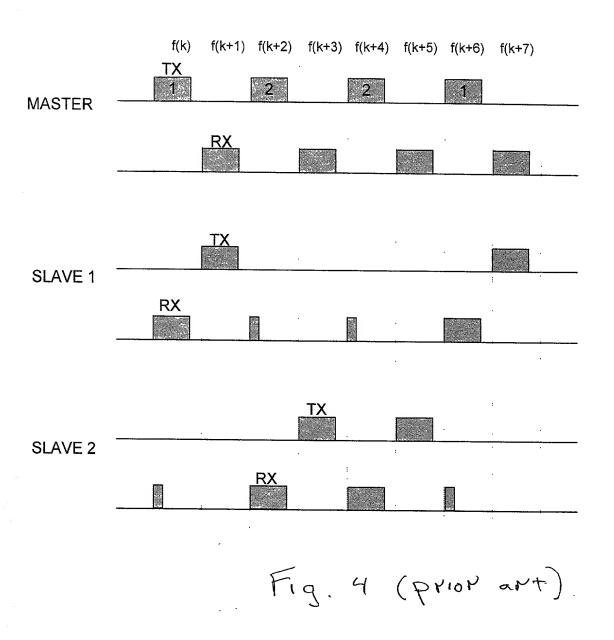
ACCESS CODE	HEADER	PAYLOAD
72 bits	54 bits	0-2745 bits

Fig. 2 (prior art)

FHS Payload

LSB										MSB
34	24	2	2	2	8	16	24	3	26	3
Parity bits	LAP	un- defined	SR	SP	UAP	NAP	Class of Device	AM_addr	CLK ₂₇₋₂	Page_ scan mode

Fig. 3 (prior art)



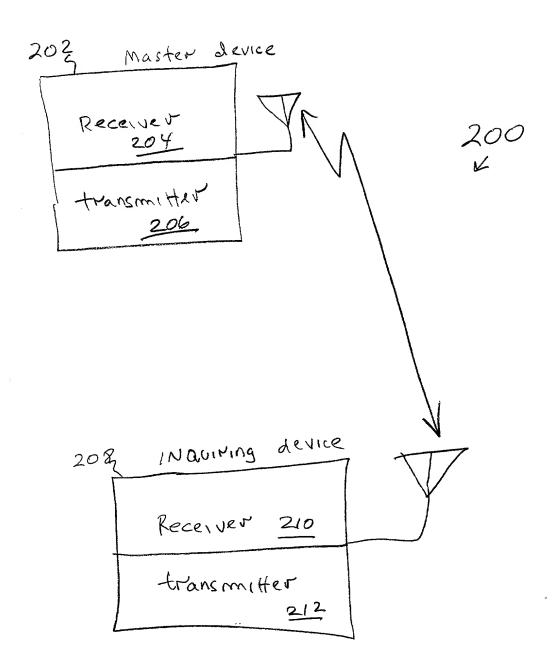


Fig. 5

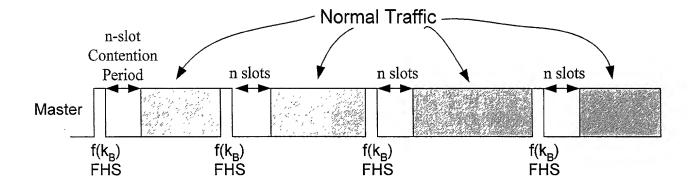
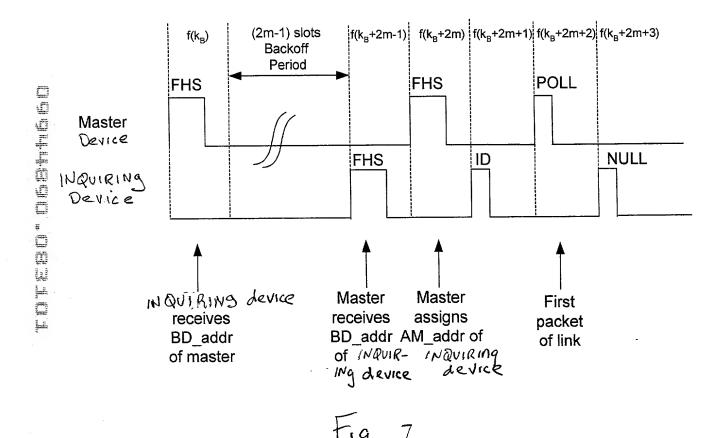


Fig. 6



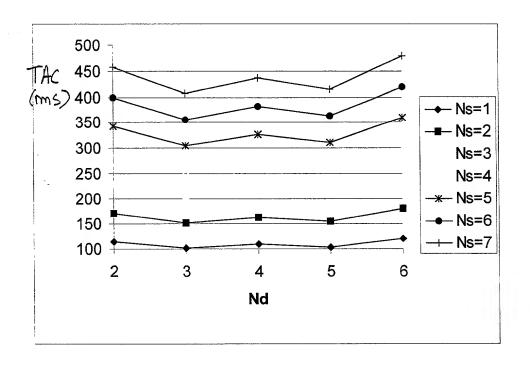


Fig. 8

5900
STHICT
Jestablishing contention geriod /5 901
Testablishing Piconet with Masterdevice
5
broadcasting beacon frequency 1996
monitoring & receiving beacon frequency 108
Tartablishing communications with promet
Ideriving hopping sequence 3,000 b
1ct OPI (III
Transmitting 2nd downlink Fits 5908c
Itransmitting 2nd John Packet 5908d
Fransmitting Pohh Packet 908e
9084
7009
[establishing higher level protocols]
Fig. 9

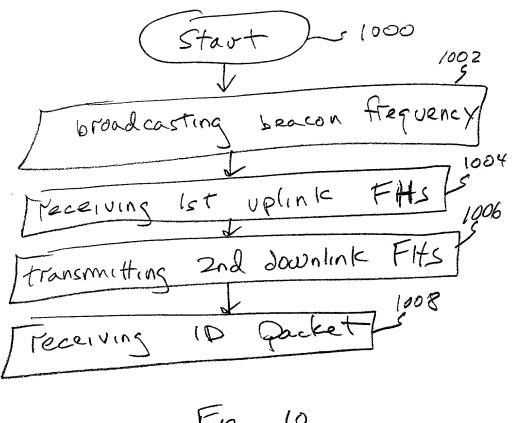


Fig. 10

Start 5/100
Mecrining beacon frequency 1/04
[deriving hopping Sequence]
I transmitting 1st uplink #HS 108
receiring 2nd downlink FHS 1110
Zran mitting ID packet
Fig. 11